

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 4/1/2019 2:40:34 PM
To: Keller, Kaitlin [keller.kaitlin@epa.gov]
Subject: Fwd: Due 10AM Monday FW: animal alternatives

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273
beck.nancy@epa.gov

Begin forwarded message:

From: "Thomas, Russell" <Thomas.Russell@epa.gov>
Date: April 1, 2019 at 10:37:32 AM EDT
To: "Dunlap, David" <dunlap.david@epa.gov>, "Beck, Nancy" <Beck.Nancy@epa.gov>, "Orme-Zavaleta, Jennifer" <Orme-Zavaleta.Jennifer@epa.gov>
Cc: "Frithsen, Jeff" <Frithsen.Jeff@epa.gov>, "D'Amico, Louis" <DAmico.Louis@epa.gov>, "Cascio, Wayne" <Cascio.Wayne@epa.gov>
Subject: RE: Due 10AM Monday FW: animal alternatives

David et al,

I would suggest shying away from using the word "validated". This was largely avoided in the TSCA alternatives strategic plan given the needed flexible, fit-for-purpose application of NAMs under the statute (if you read it, I think validation is only in there once). Instead, we outlined a set of criteria for determining the scientific relevance, reliability, and confidence in the NAMs for a particular decision context. This is generally the way the regulatory community is headed in the future.

Let me know if you want to chat about it.

Rusty

From: Dunlap, David
Sent: Monday, April 01, 2019 10:29 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Frithsen, Jeff <Frithsen.Jeff@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>
Subject: RE: Due 10AM Monday FW: animal alternatives

Looking forward to the discussion later today. Some minor edits attached.

DDD

David D. Dunlap
O – 202.564.6620

From: Beck, Nancy
Sent: Monday, April 1, 2019 10:00 AM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Frithsen, Jeff <Frithsen.Jeff@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>
Subject: RE: Due 10AM Monday FW: animal alternatives

Thanks. Looking forward to discussing later.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSP
P: 202-564-1273
beck.nancy@epa.gov

From: Orme-Zavaleta, Jennifer
Sent: Monday, April 1, 2019 9:45 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Frithsen, Jeff <Frithsen.Jeff@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>
Subject: FW: Due 10AM Monday FW: animal alternatives

Some edits

Questions, how are we defining animal, mammals only, vertebrates, ...?
Qualify to say reducing whole animal testing. We will continue to use comp tox approaches to target animal testings, will use cell lines for in vitro testing and high throughput bioassays

Need to say something about the need to bring along the science of risk assessment on how we use names and other info.

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell 919-699-1564
DC 202-564-6620
RTP 919-541-2283

From: Frithsen, Jeff
Sent: Monday, April 1, 2019 9:05 AM
To: Thomas, Russell <Thomas.Russell@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Linnenbrink, Monica <Linnenbrink.Monica@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: Due 10AM Monday FW: animal alternatives

See attached for a few suggested revisions.

The background in this memo is good. However, I'm wondering if the "ask" should be more upfront, in the first paragraph?

Jeff

Jeffrey B. Frithsen, Ph.D.
National Program Director
Chemical Safety for Sustainability Research Program
Office of Research and Development (8101R)
202-564-3512 (office phone)
410-336-8535 (cell phone)

From: Thomas, Russell
Sent: Sunday, March 31, 2019 11:10 AM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Frithsen, Jeff <Frithsen.Jeff@epa.gov>; Linnenbrink, Monica <Linnenbrink.Monica@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Subject: RE: Due 10AM Monday FW: animal alternatives

Jennifer,

I have nothing to add to the memo either. It looks good to me and given the desire/need for brevity, generally highlights the main ORD efforts and contributions.

Can I assume that you and David will respond to Nancy?

Rusty

From: Cascio, Wayne
Sent: Sunday, March 31, 2019 10:34 AM
To: Thomas, Russell <Thomas.Russell@epa.gov>
Cc: Frithsen, Jeff <Frithsen.Jeff@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Linnenbrink, Monica <Linnenbrink.Monica@epa.gov>
Subject: Re: Due 10AM Monday FW: animal alternatives

Rusty - From the perspective of NHEERL I have nothing new to add to the memo. The objectives are consistent with actions we are already taking to minimize vertebrate animal use and to seek and validate alternative methods. While the target to reduce animal research within five years is ambitious, focused attention on this issue and recent progress in development of alternative methods provide evidence that such a goal is achievable. Wayne

From: Thomas, Russell
Sent: Friday, March 29, 2019 4:42 PM
To: Cascio, Wayne
Cc: Frithsen, Jeff; Orme-Zavaleta, Jennifer; Linnenbrink, Monica
Subject: Fwd: Due 10AM Monday FW: animal alternatives

Wayne,

See attached and below. Let me know about any input from NHEERL. We need to funnel this to Jennifer over the weekend to pass on to OCSPP by 10 am Monday.

Rusty

Sent from my iPhone

Begin forwarded message:

From: "Beck, Nancy" <Beck.Nancy@epa.gov>
Date: March 29, 2019 at 3:13:34 PM EDT
To: "Orme-Zavaleta, Jennifer" <Orme-Zavaleta.Jennifer@epa.gov>, "Dunlap, David" <dunlap.david@epa.gov>, "Thomas, Russell" <Thomas.Russell@epa.gov>
Cc: "Hanley, Mary" <Hanley.Mary@epa.gov>
Subject: FW: Due 10AM Monday FW: animal alternatives

Team ORD:

The Administrator has asked us to put together a memo for him to send out to all AA's encouraging approaches that move us towards eliminating animal testing. He would like to send this next week and also suggested we model it after the recent PFAS memo he sent.

Attached is the first cut. Our programs are also reviewing this version and I am certain they will have some edits.

We would appreciate ORD input by 10am Monday. Its very short, although likely too long for our purposes.

Please let me know if you have questions.

Many thanks,

Nancy

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSPP
P: 202-564-1273
beck.nancy@epa.gov

From: Hanley, Mary
Sent: Friday, March 29, 2019 9:44 AM
To: Morris, Jeff <Morris.Jeff@epa.gov>; Henry, Tala <henry.tala@epa.gov>; Mark Hartman (<Hartman.Mark@epa.gov>) <Hartman.Mark@epa.gov>; Richard

Keigwin <Keigwin.Richard@epa.gov>; Messina, Edward
<Messina.Edward@epa.gov>; Hayley Hughes (hughes.hayley@epa.gov)
<hughes.hayley@epa.gov>
Cc: Scheifele, Hans <scheifele.hans@epa.gov>; Susanna Blair
(Blair.Susanna@epa.gov) <Blair.Susanna@epa.gov>; Sisco, Debby
<Sisco.Debby@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Scarano,
Louis <Scarano.Louis@epa.gov>; Anna Lowit (Lowit.Anna@epa.gov)
<Lowit.Anna@epa.gov>; Seema Schappelle (Schappelle.Seema@epa.gov)
<Schappelle.Seema@epa.gov>; Kaitlin Keller (keller.kaitlin@epa.gov)
<keller.kaitlin@epa.gov>

Subject: Due 10AM Monday FW: animal alternatives

Importance: High

Hello. By 10AM Monday, please provide comments on the attached draft directive from the Administrator to AA's to prioritize efforts to reduce animal testing. Please circulate to the appropriate DDs or others (I have copied Gino, Anna, Seema (from the TNT) here. We are also sharing this with ORD. Thank you!

M